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10971 U.S. PTO  
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02/15/02

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
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\*\*\*SENIOR COUNSEL

February 15, 2002

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Commissioner for Patents  
Washington, D.C. 20231

**Box Patent Application**

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To be assigned; Filed: Herewith (February 15, 2002)  
For: **Keratinocyte Growth Factor-2**  
Inventors: RUBEN *et al.*  
Our Ref: 1488.036000Q/EKS/AJK

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17);
2. USPTO Utility Patent Application Transmittal Form (PTO/SB/05);
3. U.S. Utility Patent Application entitled:

**Keratinocyte Growth Factor-2**

and naming as inventors:

Steven M. RUBEN - Olney, Maryland  
Pablo JIMENEZ - Ellicott City, Maryland

Commissioner for Patents

February 15, 2002

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D. Roxanne DUAN - Bethesda, Maryland

Mark A. RAMPY - Gaithersburg, Maryland

Donna MENDRICK - Mt. Airy, Maryland

Jun ZHANG - Bethesda, Maryland

Jian NI - Rockville, Maryland

Paul A. MOORE - Germantown, Maryland

Timothy A. COLEMAN - Gaithersburg, Maryland

Joachim R. GRUBER - Chestnut Hill, Massachusetts

Patrick J. DILLON - Carlsbad, California

Reiner L. GENTZ - Rockville, Maryland

the application consisting of:

- a. A specification containing 282 total pages:
    - i. 268 pages of description prior to any claims (including a sequence listing on pages 184 to 268);
    - ii. 13 page of claims (94 claims);
    - ii. a one (1) page abstract;
  - b. 78 sheets of drawings: (Figures 1A-1C, 2A-2D, 3A-3D, 4A-4E, 5-18, 19A-19B, 20, 21A-21C, 22A-22C, 23, 24A-24B, and 25-60);
4. Preliminary Amendment;
  5. Request To Open New Disk File;
  6. An Application Data Sheet;
  7. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
  8. Our check no. 34213 in the amount of \$740.00 to cover: \$740.00 filing fee for patent application; and
  9. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Commissioner for Patents

February 15, 2002

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This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Andrea Jo Kamage  
Agent for Applicants  
Registration No. 43,703

EKS/AJK/jk  
Enclosures

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

## Complete if Known

Application Number	To be assigned
Filing Date	Herewith (February 15, 2002)
First Named Inventor	Steven M. RUBEN
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	1488.036000Q

TOTAL AMOUNT OF PAYMENT (\$740.00)

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to.

Deposit Account Number 19-0036  
Deposit Account Name Sterne, Kessler, Goldstein & Fox P L L C

☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed

☒ Check ☐ Credit card ☐ Money Order ☒ Other\*

\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 740.00

### 2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims _____ - 20** = _____ X _____ = 0		
Indep. Claims _____ - 3** = _____ X _____ = 0		
Multiple Dependent _____ = _____		

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim
108	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater, For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

## SUBMITTED BY

Name (Print/Type)	Andrea Jo Kamage	Registration No (Attorney/Agent)	43,703	Telephone	202-371-2600
Signature	Andrea Jo Kamage	Date	2/15/02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RUBEN *et al.*

Appl. No. *To Be Assigned*  
(Divisional of 09/345,373)

Filed: Herewith (February 15, 2002)

For: **Keratinocyte Growth Factor-2**

Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Atty. Docket: 1448.036000Q

**Request to Open New Disk File**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants request that a new disk file be opened for the above-cited application. The Sequence Listing disk submitted on **February 5, 1999** in the priority application, Application No. **09/023,082**, filed **February 13, 1998** contains the identical sequence information as that in the present application. The sequence listing does not contain new matter.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

*Andrea Jo Kamage*

Andrea Jo Kamage  
Agent for Applicants  
Registration No. 43,703

Date:

*2/15/02*

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